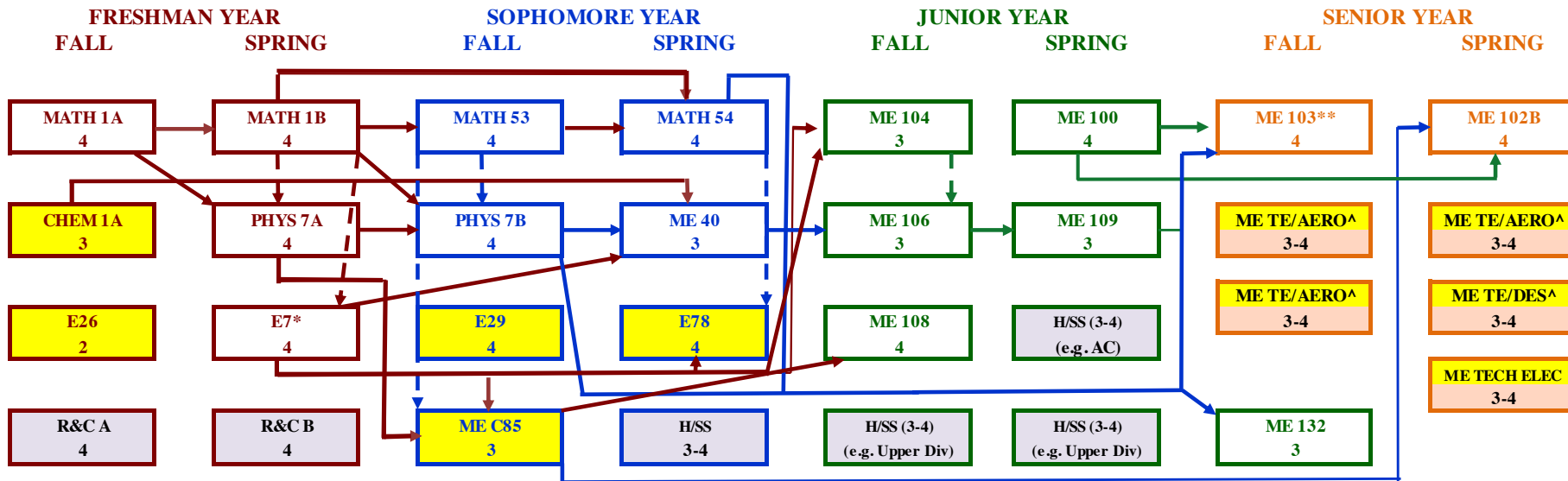
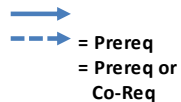


Mechanical Engineering Undergraduate Curriculum



GENERAL NOTES

- If prereqs are met, students are encouraged to take E7 in Freshman Fall.
- Math 53 & 54 must be completed before taking any upper div ME course.
- Please be aware that though courses may not be listed as official prereqs, upper div courses are taught with the expectation that you have taken lower div courses.
- **Planned



COURSE #
OF UNITS

GENERAL TECHNICAL ELECTIVE NOTES

- 15 Units of tech elective are required.
- 9 of 15 units must be ME-sponsored.
- 1 Course must be from the Design List.
- 1 Course must be from the QS list.
- Only 3 units of the 15 can be from lower div courses. A lower div tech is not required.
- Up to 6 of the 15 units may be taken from outside the dept; the rest must be ME-sponsored.
- ME 191K is not a technical course; it is an H/SS.
- For a list of possible courses, please see <http://www.me.berkeley.edu/undergraduate/course-information/undergraduate-technical-electives>

^FOR AEROSPACE CONCENTRATION

- TE ME 163. Aerodynamics
- TE ME 136. Intro. to Control of Unmanned Aerial Vehicles, satisfies TE QS Requirement
- TE ME 127 ME Composite Materials

LOWER DIV OPTIONS

Astro 7A, 7B
 BioE 10
 Bio 1A & 1AL, 1B
 Chem 1B, 3A*, 3B*, 4B
 Civ Eng 11, 60, 70, 93
 CS C8, 61A, 61B, 61C, 70
 Des Inv 15, 90E
 EPS 50
 EE 16B, 20
 ENG 11
 ENG 40
 Math 55
 MSE 45*
 MCB 32*
 Physics 7C
 Stat 20, 21
 *Lab section not required.

DESIGN COURSES

Courses below are ME-Sponsored.

ENG 128
 ME 101
 ME 110
 ME C117
 ME 119
 ME 128
 ME 130
 ME 135
 ME 146
 ME 165
 ME C176
 ME C178
 ME 179

More available here:
<https://me.berkeley.edu/undergraduate/technical-electives/#design>

QUANTITATIVE SCIENCE (QS)

This requirement seeks to endow students with QS skills to complement the intensive hands-on courses required in the upper division. All of the courses below are considered ME-Sponsored.

ENG 117
 ENG 150
 ENG 177
 ME 120
 ME 136
 ME C134
 ME 131
 ME C180

Additional courses outside MechE can be found at
<https://www.me.berkeley.edu/undergraduate/course-information/undergraduate-technical-electives#quantsci>